

## **TECHNICAL PRODUCT SHEET**

# **TL LED T8 Standard Tube** 1,200 mm, 15W

With 160 lumens per watt. ThinkLite's LED tubes are capable of actually replicating fluorescent light levels when replaced one for one. It is easily and safely installed in existing fluorescent fixtures by simply bypassing the ballast and inserting the tubes. ThinkLite's enhanced heat sink system is encapsulated in high grade polycarbonate, allowing LED chips to remain cool and thereby eliminate long term color shifts and guaranteed long lifespans of 50,000 hours.

#### **FEATURES**

- Proprietary driverless LED technology
- Reduced energy consumption by 50%
- Vibration and impact resistant
- Longer lifespan (50,000 hours)
- 5 year warranty
- No harmful UV rays
- Instant on / off

#### **CERTIFICATIONS**











### **SPECIFICATIONS**

Input Voltage:	90V - 277V
Input Frequency:	50Hz - 60Hz
Lumen Efficacy:	160 LM/W
Wattage & Light Output:	15W: 2,400 Lumens
Power Factor:	>0.99
Socket:	G13
Kelvin Options:	6000K
Beam Angles:	150°
CRI:	89
Lumen Maintenance:	95% at 50,000 hours
Operating Temperature:	-35°C to 55°C
Lens Cover:	Milky



#### **LUMINOUS INTENSITY DISTRIBUTION**



